

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

jc891 U.S. PTO



## REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) &amp; (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

PRO

29



01/29/01

Hon. Commissioner of Patents  
Washington, DC 20231

Atty. Dkt.

PM 275670

M#

SH-0023US

Client Ref

## RULE 53(f) NO DECLARATION

Date: January 29, 2001 (Mon.)

Sir:

1. This is a Request for filing a new Patent Application  Design  Utility) entitled:
2. (Complete) Title: METHOD FOR MANUFACTURING GLASS BASE MATERIAL, GLASS BASE MATERIAL, AND OPTICAL FIBER  
without a filing fee or Oath/Declaration but for which is enclosed the following:
3.  Abstract 1 page(s).
4. 29 Pages of Specification (only spec. and claims); 5.  Specification in non-English language
6. 21 Numbered claim(s); and
7.  Drawings: 14 sheet(s)  1 set informal; 8.  formal of size:  A4  11"
9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):
 

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1)             |             | (2)             |             |
| (3)             |             | (4)             |             |
| (5)             |             | (6)             |             |
10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan
 

| Application No. | Filing Date      | Application No.   | Filing Date      |
|-----------------|------------------|---|------------------|
| (1) 2000-020773 | January 28, 2000 | (2) 2000-021239   | January 31, 2000 |
| (3) 2000-120877 | April 21, 2000   | (4)   |                  |
| (5)             |                  | <input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities |                  |
11. 3 (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_ in U.S. Application No. / filed on \_\_\_\_\_
12.  This is a reissue of Patent No. \_\_\_\_\_
13.  See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)
14.  Amend the specification by inserting before the first line -- This is a  Continuation-in-Part  Divisional  Continuation  Substitute Application (MPEP 201.09) of:
 

|  |
|--|
| 14(a) <input type="checkbox"/> National Appln. No. / filed _____ - - (M# )   |
| 14(b) <input type="checkbox"/> International Appln. No. PCT/ filed _____ which was _____ was not published designated the U.S., and that International Application _____ under PCT Article 21(2) in English.-- |
15.  Amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_.--
16. Extension to date:  concurrently filed  not needed  previously filed
17.  Small Entity Status is claimed (pre-filing confirmation required)
- 17(a)  Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)

18.  Prior application is assigned to

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

19.  Attached:

20. This application is made by the following named inventor(s) **(Double check instructions for accuracy.):**  
(Listing of inventor(s) not a requirement, but list if known)

|                    |   |                       |                        |
|--------------------|---|-----------------------|------------------------|
| (1) Inventor       | Jun   | ABE                   |                        |
|                    | First   | Middle Initial        | Family Name            |
| Residence          | Annaka-shi  | Japan                 | Japan                  |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    | c/o Shin-Etsu Chemical Co., Ltd., 13-1, Isobe 2-chome, Annaka-shi, Gunma, Japan |                       |                        |
| (include Zip Code) |   |                       |                        |

|                    |   |                       |                        |
|--------------------|---|-----------------------|------------------------|
| (2) Inventor       | Nobuyasu  | MANTOKU               |                        |
|                    | First   | Middle Initial        | Family Name            |
| Residence          | Annaka-shi  | Japan                 | Japan                  |
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| Mailing Address    | c/o Shin-Etsu Chemical Co., Ltd., 13-1, Isobe 2-chome, Annaka-shi, Gunma, Japan |                       |                        |
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|                    |   |                       |                        |
|--------------------|---|-----------------------|------------------------|
| (3) Inventor       | Shinji  | MAKIKAWA              |                        |
|                    | First   | Middle Initial        | Family Name            |
| Residence          | Annaka-shi  | Japan                 | Japan                  |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    | c/o Shin-Etsu Chemical Co., Ltd., 13-1, Isobe 2-chome, Annaka-shi, Gunma, Japan |                       |                        |
| (include Zip Code) |   |                       |                        |

|                    |  |                       |                        |
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| (4) Inventor       | Seiki  | EJIMA                 |                        |
|                    | First  | Middle Initial        | Family Name            |
| Residence          | Kita-gun   | Japan                 | Japan                  |
|                    | City   | State/Foreign Country | Country of Citizenship |
| Mailing Address    | 1873-9, Hikami-Miki-machi, Kita-gun, Kagawa, Japan |                       |                        |
| (include Zip Code) |  |                       |                        |

|                    |       |                       |                        |
|--------------------|-------|-----------------------|------------------------|
| (5) Inventor       |       |                       |                        |
|                    | First | Middle Initial        | Family Name            |
| Residence          |       |                       |                        |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    |       |                       |                        |
| (include Zip Code) |       |                       |                        |

21. NOTE: FOR ADDITIONAL INVENTORS, "X"  and list additional inventors on attached sheet (incorporated by reference)



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Intellectual Property Group

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PM 275670  
(M#)

Invention: METHOD FOR MANUFACTURING GLASS BASE MATERIAL, GLASS BASE MATERIAL, AND OPTICAL FIBER

Inventor (s): Jun ABE, Nobuyasu MANTOKU, Shinji MAKIKAWA and Seiki EJIMA

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This is a:

- Provisional Application
- Regular Utility Application
- Continuing Application
  - The contents of the parent are incorporated by reference
- PCT National Phase Application
- Design Application
- Reissue Application
- Plant Application
- Substitute Specification  
Sub. Spec Filed \_\_\_\_\_ /  
in App. No. \_\_\_\_\_ /
- Marked up Specification re  
Sub. Spec. filed \_\_\_\_\_ /  
In App. No. \_\_\_\_\_ /

## SPECIFICATION